

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Michael P. Belmares et al.

Serial No.: 10/553,028

Filed: October 11, 2005

For: MODULATION OF MUC1 MEDIATED  
SIGNAL TRANSDUCTION

Group Art Unit: 1654

Examiner: Unknown

Atty. Dkt. No.: ARBV:003US

Confirmation No.: 9113

**CERTIFICATE OF ELECTRONIC TRANSMISSION**  
37 C.F.R. § 1.8

I hereby certify that this correspondence is being  
electronically filed with the United States Patent and  
Trademark Office via EFS-Web on the date below:

April 26, 2007  
Date

  
Monica A. De La Paz

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.**  
**371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US), dated February 27, 2007, there are enclosed herewith:

- (a) Declaration executed on behalf of Michael P. Belmares, Peter S. Lu, Jonathan David Garman, Albert A. Jecminek, Surender Kharbanda, Naoki Agata, and Donald W. Kufe; and

(b) A copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).

Should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included, the Commissioner is authorized to deduct or credit the appropriate fees from or to Fulbright & Jaworski Deposit Account No.: 50-1212/ARBV:003US.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Monica De La Paz", with a stylized flourish at the end.

Monica A. De La Paz  
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Date: April 26, 2007



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/553,028	Michael P Belmares	ILEX:093US

32425  
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INTERNATIONAL APPLICATION NO.	
PCT/US04/11195	
I.A. FILING DATE	PRIORITY DATE
04/12/2004	04/11/2003

CONFIRMATION NO. 9113

371 FORMALITIES LETTER



\*OC000000022649294\*

Date Mailed: 02/27/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/11/2005
- Copy of the International Search Report filed on 10/11/2005
- Preliminary Amendments filed on 10/11/2005
- Biochemical Sequence Diskette filed on 10/11/2005
- Biochemical Sequence Listing filed on 10/11/2005
- U.S. Basic National Fees filed on 10/11/2005
- Priority Documents filed on 10/11/2005
- Power of Attorney filed on 12/19/2005
- Specification filed on 10/11/2005
- Claims filed on 10/11/2005
- Drawings filed on 10/11/2005
- Paper nucleotide sequence listings filed on 10/11/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

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For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

**PART 2 - OFFICE COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/553,028	PCT/US04/11195	ILEX:093US

FORM PCT/DO/EO/905 (371 Formalities Notice)